

Figure 1 - PBNM Architecture

(PRIOR ART)

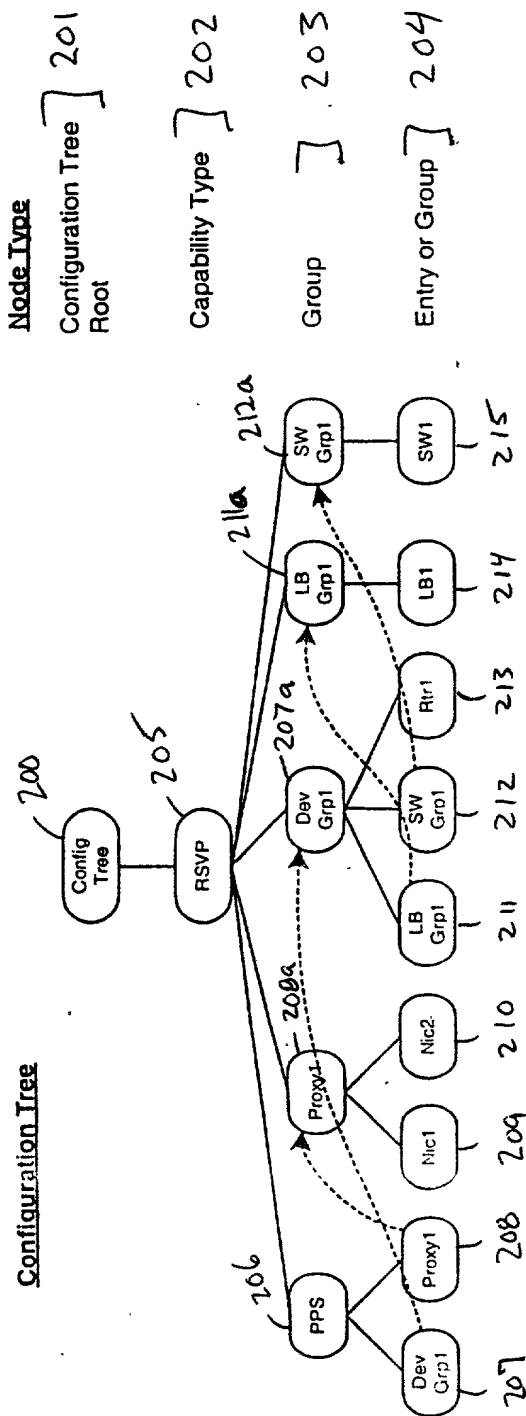


Figure 2 – Configuration Database



# Policy Tree

# Node Type

Policy Tree Root ] 380

Service Type ] 381

Service Instance ] 382

Rule ] 383

Condition Type ] 384

Entry/Group ] 385

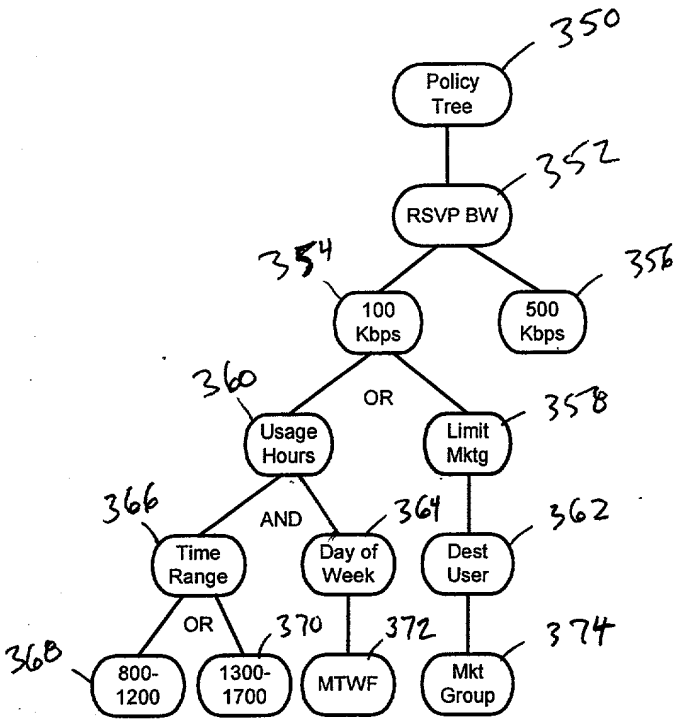
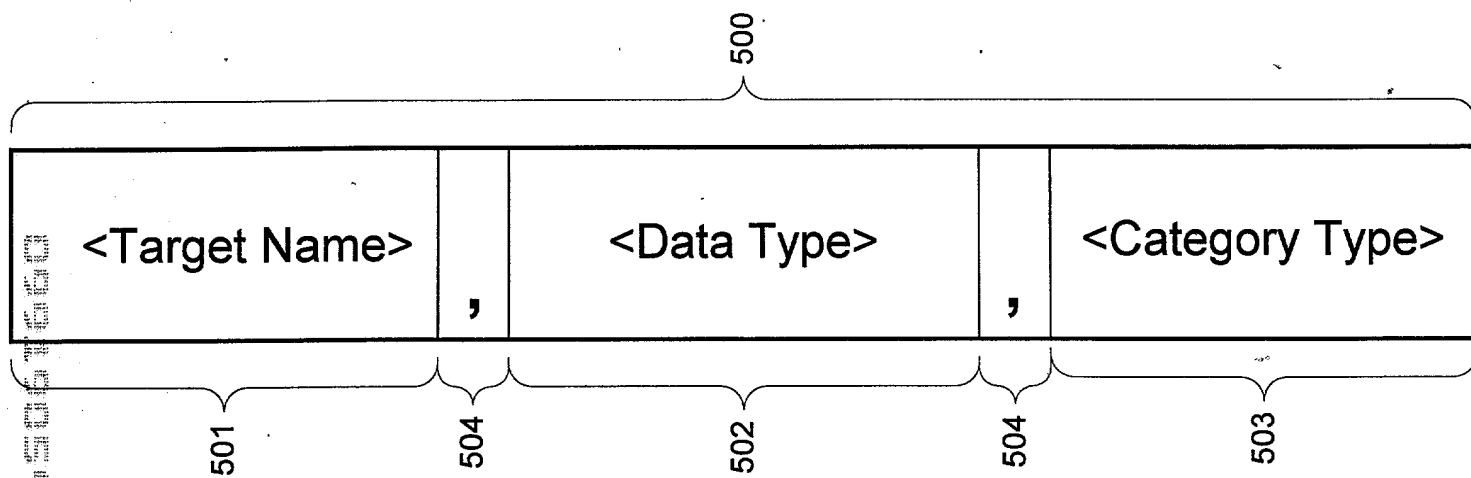


FIG. 3A

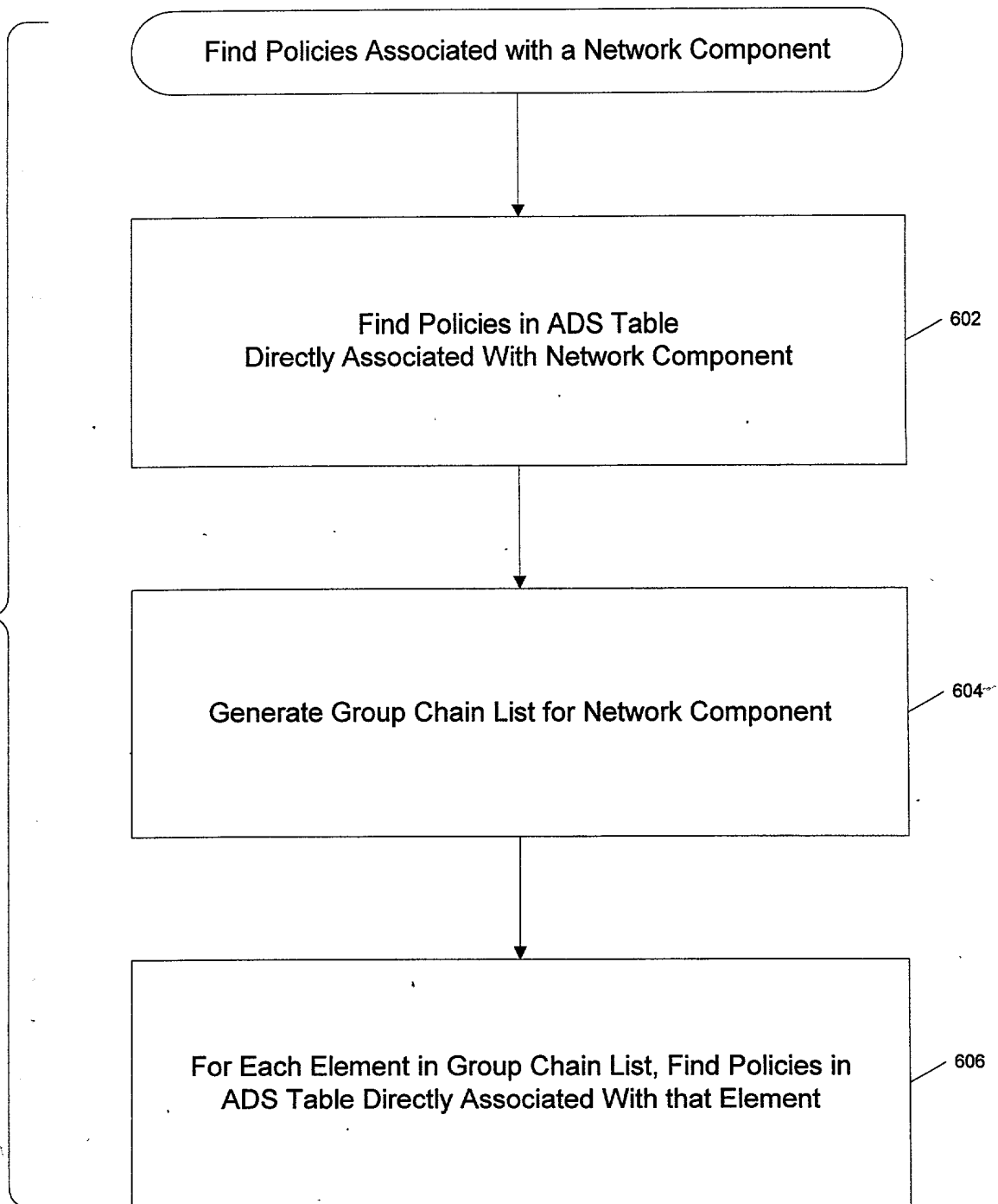
401 Index	402 Device / Group ID	403 Deployment Tree Pointer(s)	404 Configuration Tree Pointer
0	DevGrp1	<node 313>	<node 207>
1			
2	Rtr1	<node 315>	<node 213>
⋮			
i	SW1	<node 317>, <node 318>	<node 215>
j	SWGrp1	<node 316>	<node 212>
k	LBGrp1	<node 314>	<node 211>
⋮			

**Fig. 4**



**Fig. 5**

600



**Fig. 6**